L Number	Hits	Search Text	DB	Time stamp
Namber	2	("4576322").PN.	USPAT;	2004/01/06
		10,0000 ,	US-PGPUB;	16:44
]			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
_	12557	peltier	USPAT;	2003/02/12
	1233,	percret	US-PGPUB;	15:26
1			EPO; JPO;	13.20
1			DERWENT;	
			IBM TDB	
	5	peltier-junction	USPAT;	2003/02/12
	3	pertier junetion	US-PGPUB;	15:26
		<u>į</u>	EPO; JPO;	10.20
			DERWENT;	' j
			IBM TDB	
: _	113 i	("integrated circuit" or "integrated	USPAT;	2003/02/12
1	110	circuits" or "ic" or "ics" or "ic's").ti.	US-PGPUB;	15:28
į.		and peltier	EPO; JPO;	
i !			DERWENT;	
i			IBM TDB	
_	8	(("integrated circuit" or "integrated	USPAT;	2003/02/12
	-	circuits" or "ic" or "ics" or "ic's") and		15:30
		(test or tests or testing or tested or	EPO; JPO;	
1	i	tester or tester)).ti. and peltier	DERWENT;	
			IBM TDB	
:_	375	(("integrated circuit" or "integrated	USPAT;	2003/02/12
i		circuits" or "ic" or "ics" or "ic's") and	US-PGPUB;	15:31
!		(test or tests or testing or tested or	EPO; JPO;	10.01
		tester or tester)) and peltier	DERWENT;	
		territoria de la constanta de	IBM TDB	
i –	83	(("integrated circuit" or "integrated	USPAT;	2003/02/12
		circuits" or "ic" or "ics" or "ic's") and	US-PGPUB;	15:32
		(test or tests or testing or tested or	EPO; JPO;	i
	:	tester or tester)) and peltier and (fan	DERWENT;	
	İ	or fans)	IBM TDB	
-	0	(("integrated circuit" or "integrated	USPAT;	2003/02/12
!		circuits" or "ic" or "ics" or "ic's") and	US-PGPUB;	15:32
į l		(test or tests or testing or tested or	EPO; JPO;	
		tester or tester)) and peltier and (fan	DERWENT;	
		or fans) and ("power bus" or "power	IBM_TDB	
į į		busses")		1
-	0	(("integrated circuit" or "integrated	USPAT;	2003/02/12
		circuits" or "ic" or "ics" or "ic's") and	US-PGPUB;	15:33
		(test or tests or testing or tested or	EPO; JPO;	
!		tester or tester)) and peltier and	DERWENT;	
	ļ	("power bus" or "power busses") and	IBM_TDB	
	_	"ground resistance"	!	
ļ -	3	(("integrated circuit" or "integrated	USPAT;	2003/02/12
j l		circuits" or "ic" or "ics" or "ic's") and	US-PGPUB;	15:33
j		(test or tests or testing or tested or	EPO; JPO;	
		tester or tester)) and peltier and	DERWENT;	11
<u> </u>	2	("power bus" or "power busses")	IBM_TDB	2003/03/33
_	0	(("integrated circuit" or "integrated circuits" or "ic" or "ics" or "ic's")	USPAT;	2003/02/12
		same (test or tests or testing or tested	US-PGPUB;	15:34
-			EPO; JPO;	
		or tester or tester)) and (power with bus with ground with resistance with	DERWENT;	1
	4	temperature)	IBM_TDB	
	n	(("integrated circuit" or "integrated	USPAT;	2003/02/12
	0 1	circuits" or "ic" or "ics" or "ic's")	US-PGPUB;	15:35
!	i	same (test or tests or testing or tested	EPO; JPO;	13.33
!		or tester or tester)) and (bus with	1	
:		ground with resistance with temperature)	DERWENT;	
; _	o j	"power bus to ground"	IBM_TDB	2003/03/13
	ا	power bus to ground	USPAT;	2003/02/12
<u> </u>			US-PGPUB;	15:35
	}		EPO; JPO;	
İ			DERWENT;	1-2
ı			IBM_TDB	

	_,			
-	141	"power bus" with resistance	USPAT;	2003/02/12
	i		US-PGPUB;	15:37
		<u> </u>	EPO; JPO;	i
1			DERWENT;	
' <u>-</u>	1 4	("power bus" with resistance) same	IBM_TDB USPAT;	2003/02/12
İ	1	temperature	US-PGPUB;	15:39
		Cemperature	EPO; JPO;	1 13:39
			DERWENT;	
	'		IBM TDB	
_	293	(bus with resistance) same temperature	USPAT;	2003/02/12
		(225 min 200200min)	US-PGPUB;	15:39
	I		EPO; JPO;	
		i	DERWENT;	
			IBM_TDB	ke i
· -	152	(bus with resistance) with temperature	USPAT;	2003/02/12
		İ	US-PGPUB;	16:42
:			EPO; JPO;	
			DERWENT;	
	i		IBM_TDB	
-	29	("3979671" "3986337" "4089184"	USPAT	2003/02/12
	İ	"4134447" "4172993" "4253515"		15:50
		"4324285" "4402185" "4426619" 		
		"4579527" "4604572" "4607220"		
i i	ļ	! "4612772" "4636726" "4727720"		
!		"4734872" "4759190" "4780086" "4839587" "5006796" "5028988"	i	
:	ļ	"5184068" "5424209" "5510724"		
	·	"5767489" "5844208" "5903163"		+
	İ	"5966940" "6095293").PN.	i	i
_	53	"power bus" with temperature	USPAT;	2003/02/12
	1	Francisco de la composición della composición de	US-PGPUB;	16:44
}			EPO; JPO;	ı
		! !	DERWENT;	
			IBM_TDB	
; -	2	"power bus" with temperatures	USPAT;	2003/02/12
!		I	US-PGPUB;	16:43
i			EPO; JPO;	
			DERWENT;	
		No. 200 Annual Property and Alberta Commence of the Commence o	IBM_TDB	2002 (00 (10
-	0	"power buses" with temperatures	USPAT;	2003/02/12
	1		US-PGPUB;	16:43
	į l		EPO; JPO; DERWENT;	į į
			IBM TDB	
i _	13	"power buses" with temperature	USPAT;	2003/02/12
	[[US-PGPUB;	16:43
			EPO; JPO;	
!			DERWENT;	
İ			IBM_TDB	
_	0	"power buses" with degrees	USPAT;	2003/02/12
1	j		US-PGPUB;	16:44
			EPO; JPO;	
}	ļ		DERWENT;	
1 .		Manager brong W. and the classes	IBM_TDB	2002/00/22
-	2 !	"power buses" with degree	USPAT;	2003/02/12
			US POPUB;	16:44
İ			EPO; JPO;	
!	!		DERWENT; IBM TDB	
i -	13	"power bus" with degree	USPAT;	2003/02/12
	15	ponor was aron acquee	US-PGPUB;	16:44
	'		EPO; JPO;	10.33
	; I		DERWENT;	1
			IBM TDB	į l
-	2	"power bus" with degrees	USPAT;	2003/02/12
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i	l		DERWENT;	
	l		IBM_TDB	<u> </u>

			772.2	
_	80	"power bus" with temperature) ("power	USPAT;	2003/02/13
	:	bus" with temperatures) ("power buses" with temperatures) ("power buses" with	US-PGPUB; EPO; JPO;	07:50
İ		temperature ("power buses" with degrees)	DERWENT;	
		("power buses" with degree) ("power bus"	IBM TDB	
		with degree) ("power bus" with degrees		
ļ <u> </u>	5345	bus with temperature) (bus with	USPAT;	2003/02/13
		temperatures) (buses with temperatures)	US-PGPUB;	07:55
:		(buses with temperature) (buses with	EPO; JPO;	
İ		degrees) (buses with degree) (bus with	DERWENT;	
1	i	degree) (bus with degrees	IBM TDB	
-	5345	bus with temperature) (bus with	USPAT;	2003/02/13
	: 1	temperatures) (buses with temperatures)	US-PGPUB;	07:58
		(buses with temperature) (buses with	EPO; JPO;	
		degrees) (buses with degree) (bus with	DERWENT;	
i	!	degree) (bus with degrees	IBM_TDB	
-	1041	((bus with temperature) (bus with	USPAT;	2003/02/13
į		temperatures) (buses with temperatures)	US-PGPUB;	09:12
		(buses with temperature) (buses with	EPO; JPO;	!
		degrees) (buses with degree) (bus with	DERWENT;	
	1	degree) (bus with degrees)).ab.	IBM_TDB	
-	1827	(plot or plots or plotting or plotted or	USPAT;	2003/02/13
!		graph or graphs or graphing or graphed)	US-PGPUB;	10:59
1		with (temperature or temperatures) with	EPO; JPO;	
		(resistance or resistances)	DERWENT;	
: _	2156	(plot or plots or plotting or plotted	IBM_TDB	2003/02/13
-	1 7736	(plot or plots or plotting or plotted or graph or graphs or graphing or graphed)	USPAT; US-PGPUB;	10:11
	İ	with (temperature or temperatures) with	EPO; JPO;	10:11
		(voltage or voltages)	DERWENT;	ļ.
	:	(voltage of voltages)	IBM TDB	1
_	0	(plot or plots or plotting or plotted or	USPAT;	2003/02/13
		graph or graphs or graphing or graphed)	US-PGPUB;	10:12
		with (temperature or temperatures) with	EPO; JPO;	
İ		(voltage or voltages) with (bus or	DERWENT;	
!		busses)	IBM TDB	
-	729	((plot or plots or plotting or plotted or	USPAT;	2003/02/13
	j	graph or graphs or graphing or graphed)	US-PGPUB;	10:15
İ	!	with (temperature or temperatures) with	EPO; JPO;	
1	i	(voltage or voltages)) and (test or tests	DERWENT;	;
	1	or tested or testing or tester or	IBM_TDB	
		testers)	i	
i -	804	((plot or plots or plotting or plotted or	USPAT;	2003/02/13
, İ		graph or graphs or graphing or graphed)	US-PGPUB;	12:03
		with (temperature or temperatures) with (resistance or resistances)) and (test or	EPO; JPO;	
i I	į į	tests or tested or testing or tester or	DERWENT;	
	:	tests of tested of testing of tester or	IBM_TDB	!
_	19	4734641.URPN.	USPAT	2003/02/13
			JULAT	11:52
_	58	"thermal evaluation"	USPAT;	2003/02/13
			US-PGPUB;	12:05
			EPO; JPO;	
Į			DERWENT;	1
!			IBM TDB	
-	10	"3982918"	USPAT;	2003/02/13
			US-PGPUB;	12:05
	i	14	EPO; JPO;	
			DERWENT;	İ
	!		IBM_TDB	
-	2	("3982918").PN.	USPAT;	2003/02/13
			US-PGPUB;	12:05
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			DERWENT;	:
İ		/#2000010#\\ pyr	IBM_TDB	
-	[2 i	("3982218").PN.	USPAT;	2003/02/13
I			US-PGPUB;	13:25
	:		EPO; JPO;	İ
	i		DERWENT;	
L	<u> </u>		IBM TDB	<u></u>

	7	bus-to-ground	USPAT;	2003/02/13
			US-PGPUB;	13:29
1	i	· 	EPO; JPO;	}
			DERWENT;	
ļ			IBM_TDB	1
-	3253	unisys.asn.	USPAT;	2003/02/13
!		_	US-PGPUB;	13:26
	1		EPO; JPO;	i
	!	I	DERWENT;	
	1		IBM TDB	
_	5150	bus near3 ground	USPAT;	2003/02/13
1)	~~~	US-PGPUB;	13:32
1			EPO; JPO;	
!	l .		DERWENT;	:
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	13	(bus near3 ground	USPAT;	2003/02/13
-	13	(bus hears ground) and unisys.asn.	US-PGPUB;	13:30
!) and diffsys.asm.	EPO; JPO;	13.30
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i		0	IBM_TDB	. 2002 (02 (12
-	1	(,	USPAT;	2003/02/13
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Ţ		and temperature	EPO; JPO;	1
i			DERWENT;	
İ	1		IBM_TDB	
-	12115	bus near3 voltage	USPAT;	2003/02/13
			US-PGPUB;	13:32
1		:	EPO; JPO;	:
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i	30	(bus near3 voltage) and unisys.asn.	USPAT;	2003/02/13
	!		US-PGPUB;	13:32
			EPO; JPO;	
· ·	1		DERWENT;	I
			IBM TDB	!
\ _	1	(bus near3 voltage) and unisys.asn. and	USPAT;	2003/02/13
i		temperature	US-PGPUB;	13:32
!			EPO; JPO;	
İ	i		DERWENT;	
Į.			IBM TDB	1
_	1	(bus near3 resistance) and unisys.asn.	USPAT;	2003/02/13
	_	and temperature	US-PGPUB;	13:33
1		,	EPO; JPO;	
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1			IBM TDB	
	3	(bus near3 resistance) and unisys.asn.	USPAT;	2003/02/13
	!	(222 Hours round) and annoyonabil.	US-PGPUB;	13:37
			EPO; JPO;	-3.0.
		İ	DERWENT;	
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<u> </u>	119	702/118.ccls.	USPAT;	2003/02/13
_	119	/02/110.0013.	US-PGPUB;	13:37
	ì			13.37
			EPO; JPO;	
		\ 	DERWENT;	İ
	1177	702/110 gglg	IBM_TDB	. 2002/02/12
; – ì	111/	702/119.ccls.	USPAT;	2003/02/13
1			US-PGPUB;	13:37
	ļ		EPO; JPO;	
	İ		DERWENT;	
	1	702/120 7	IBM_TDB	1 2002 (02 (12
-	101	702/120.ccls.	USPAT;	2003/02/13
1			US-PGPUB;	13:37
!		1 1	EPO; JPO;	
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	1		IBM_TDB	
-	3372	((test or tests or testing or tester or	USPAT;	2003/02/13
	!	tested or testers) and ("circuit board"	US-PGPUB;	13:41
	1	or "circuit boards" or pcb)).ti.	EPO; JPO;	}
j			DERWENT;	
L		: 	IBM_TDB	<u> </u>

_	114	((test or tests or testing or tester or	USPAT;	2003/02/13
		tested or testers) and ("circuit board"	US-PGPUB;	14:18
	i	or "circuit boards" or pcb)).ti. and	EPO; JPO;	i
		(heat or heats or heating or heated or	DERWENT;	Į.
İ		heater or heater or temperature or	IBM_TDB	1
		temperatures).ab.		:
· -	32	4792683.URPN.	USPAT	2003/02/13
	i	I	1	13:55
-	150	324/703.ccls.	USPAT;	2003/02/13
	İ		US-PGPUB;	14:19
{			EPO; JPO;	
i			DERWENT;	}
i :	476	224/7601-	IBM_TDB	2003/02/13
_	476	324/760.ccls.	USPAT; US-PGPUB;	14:20
			EPO; JPO;	14.20
	I		DERWENT;	
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1_	150	702/99.ccls.	USPAT;	2003/02/13
!	100	702, 33.0013.	US-PGPUB;	14:20
İ	 -		EPO; JPO;	
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ļ		i	IBM_TDB	
j -	504	702/130.ccls.	USPĀT;	2003/02/13
			1	14:21
	l .		EPO; JPO;	
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-	60	702/133.ccls.	USPAT;	2003/02/13
: 1			US-PGPUB; EPO; JPO;	14:21
!			DERWENT;	
i	{		IBM TDB	į.
_	61	702/134.ccls.	USPAT;	2003/02/13
		7.02, 10.1.0020	US-PGPUB;	14:21
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l .	}		DERWENT;	
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j -	38	702/135.ccls.	USPAT;	2003/02/13
}	ļ		US-PGPUB;	14:21
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-	227	702/136.ccls.	IBM_TDB USPAT;	2003/02/13
-	237	7027130.0013.	US-PGPUB;	14:21
1			EPO; JPO;	14.21
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-	493	702/117.ccls.	USPAT;	2003/02/13
	İ		US-PGPUB;	15:55
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1		700 (117	IBM_TDB	1 2000 (00 (00
-	16	702/117.ccls. and (heat or heats or	USPAT;	2003/02/13
	1	heater or heated or heaters or heating or	US-PGPUB;	15:59
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	j	degrees/.ap.	IBM TDB	
i -	1045	(702/118.ccls. 702/119.ccls.	USPAT;	2003/02/13
!		702/120.ccls. 324/703.ccls. 324/760.ccls.	US-PGPUB;	16:20
		702/99.ccls. 702/130.ccls. 702/133.ccls.	EPO; JPO;	<u> </u>
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		702/136.ccls.) and (heat or heats or	IBM_TDB	
	İ	heater or heated or heaters or heating or	!	
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	\	heater or heated or heaters or heating or	EPO; JPO;	10.01
	İ	temperature or temperatures or degree or	DERWENT;	!
1	: 	degrees).ab.	IBM TDB	
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-	116		USPAT;	2003/02/13
1	!	heater or heated or heaters or heating or	US-PGPUB;	16:02
	1		EPO; JPO;	
		degrees).ab.	DERWENT;	
		400 400	IBM_TDB	1 0000 400 410
1 -	399	1 ,	USPAT;	2003/02/13
1	1	heater or heated or heaters or heating or	US-PGPUB;	16:02
		temperature or temperatures or degree or degrees).ab.	EPO; JPO;	
1	1	degrees).ab.	DERWENT;	
\	47	(702/133.ccls.) and (heat or heats or	USPAT;	2003/02/13
ļ	1	heater or heated or heaters or heating or		16:02
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	i I	degrees).ab.	DERWENT;	1
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-	51	(702/134.ccls.) and (heat or heats or	USPAT;	2003/02/13
İ		heater or heated or heaters or heating or	US-PGPUB;	16:02
	i	temperature or temperatures or degree or	EPO; JPO;	
	i	degrees).ab.	DERWENT;	!
1	1	I	IBM_TDB	į į
-	35	(702/135.ccls.) and (heat or heats or	USPAT;	2003/02/13
	1	heater or heated or heaters or heating or	US-PGPUB;	16:02
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	İ	degrees).ab.	DERWENT;	
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1 -	102	(702/136.ccls.) and (heat or heats or heater or heated or heaters or heating or	USPAT;	2003/02/13
	ĺ	temperature or temperatures or degree or	US-PGPUB; EPO; JPO;	16:02
		degrees).ab.	DERWENT;]
		degrees, ab.	IBM TDB	}
! -	78	(324/703.ccls.) and (heat or heats or	USPAT;	2003/02/13
!		heater or heated or heaters or heating or	US-PGPUB;	16:02
İ	i	temperature or temperatures or degree or	EPO; JPO;	
		degrees).ab.	DERWENT;]
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1 -	276	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/02/13
I	ļ	heater or heated or heaters or heating or	US-PGPUB;	16:10
}		temperature or temperatures or degree or	EPO; JPO;	į
	l I	degrees).ab.	DERWENT;	Į į
	191	(702/118.ccls. 702/119.ccls.	IBM_TDB	2003/02/13
i	191	702/110.ccls. 702/119.ccls. 324/760.ccls.	USPAT; US-PGPUB;	17:26
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_	93407	(resisting or resisted).ab.	USPAT;	2003/02/13
1	1 00407	resistors or resistivity or	US-PGPUB:	17:27
1		resistivities) near3 surface	EPO; JPO;	1
1			DERWENT;	:
!			IBM TDB	·
-	164	((resistance or resistances or resistor	USPAT;	2003/02/13
1	ļ	or resistors or resistivity or	US-PGPUB;	17:28
		resistivities) near3 surface) same bus	EPO; JPO;	
1			DERWENT;	
i	L	L.,,	IBM_TDB	1

-	51		USPAT;	2003/02/13
		US-4251336-\$ or US-4956605-\$ or	EPO; JPO;	17:31
	<u> </u>	US-4706010-\$ or US-6229329-\$ or US-6300862-\$ or US-6469497-\$ or	'IBM_TDB	
:	i	US-6438821-\$ or US-6437634-\$ or	1	
	1	US-6362721-\$ or US-6288597-\$ or	i	
į	İ	US-6278313-\$ or US-6104274-\$ or		ı
		US-5852445-\$ or US-5801612-\$ or		
		US-6215324-\$ or US-4734641-\$ or	Ì	:
		US-5302022-\$ or US-5130644-\$ or		
		US-3982218-\$ or US-6238086-\$ or		
i	!	US-5182629-\$ or US-5696450-\$ or		
:	i	US-5543727-\$ or US-5172063-\$).did. or		
	į	(US-4792683-\$ or US-6422741-\$ or	1	
	i I	US-6360935-\$ or US-5733041-\$ or		
		US-5006788-\$ or US-5392219-\$ or	i	
	1	US-6140825-\$ or US-5760595-\$ or		1
;		US-5698987-\$ or US-5260668-\$ or		I
		US-RE32625-\$ or US-4739258-\$ or	ļ	
	:	US-6329831-\$ or US-5451885-\$ or		
		US-4483629-\$ or US-5657394-\$).did. or (EP-408863-\$ or EP-283778-\$).did. or		
1	į.	(EP-408863-5 or EP-283778-5).did. or (JP-04144248-\$ or JP-04104072-\$ or		
		JP-01286322-\$ or JP-06347500-\$ or		
		JP-03255966-\$ or JP-01046638-\$).did. or		1
		(NN81092167).tban.	1	
	5		USPAT;	2003/02/13
	, ,	US-4251336-\$ or US-4956605-\$ or	US-PGPUB;	; 17:31
1	!	US-4706010-\$ or US-6229329-\$ or	EPO; JPO;	
	:	US-6300862-\$ or US-6469497-\$ or	DERWENT;	
	i	US-6438821-\$ or US-6437634-\$ or	IBM TDB	
1		US-6362721-\$ or US-6288597-\$ or		
		US-6278313-\$ or US-6104274-\$ or		
	ļ	US-5852445-\$ or US-5801612-\$ or		
		US-6215324-\$ or US-4734641-\$ or		i
	!	US-5302022-\$ or US-5130644-\$ or		
	İ	US-3982218-\$ or US-6238086-\$ or		
		US-5182629-\$ or US-5696450-\$ or		
į	j	US-5543727-\$ or US-5172063-\$).did. or	į	
		(US-4792683-\$ or US-6422741-\$ or		
		US-6360935-\$ or US-5733041-\$ or US-5006788-\$ or US-5392219-\$ or	i	
1		US-6140825-\$ or US-5760595-\$ or		
		US-5698987-\$ or US-5260668-\$ or		1
j		US-RE32625-\$ or US-4739258-\$ or		İ
·	i	US-6329831-\$ or US-5451885-\$ or		
		US-4483629-\$ or US-5657394-\$).did. or		İ
	:	(EP-408863-\$ or EP-283778-\$).did. or		
1		(JP-04144248-\$ or JP-04104072-\$ or		
		JP-01286322-\$ or JP-06347500-\$ or	1	
1	[JP-03255966-\$ or JP-01046638-\$).did. or	İ	
]		(NN81092167).tban.) and "power bus"	1	0000 (55 (5)
-	118	"bus resistance"	USPAT;	2003/02/21
	!		US-PGPUB;	08:39
	İ		EPO; JPO;	!
	[:		DERWENT;	İ
1_	2	(Thus resistance! on thus resistance=!)	IBM_TDB USPAT:	2002/02/21
-	2	("bus resistance" or "bus resistances") with (temperature or temperatures)	US-PGPUB;	2003/02/21
		mich (cemberacare or cemberacares)	EPO; JPO;	00.40
]		DERWENT;	
			IBM TDB	1
! _	94	("bus voltage" or "bus voltages") with	USPAT;	2003/02/21
į		(temperature or temperatures)	US-PGPUB;	08:41
1	ĺ	£	EPO; JPO;	i
	[:		DERWENT;	
	!		IBM_TDB	
[-	32	4792683.URPN.	USPAT	2003/02/21
· (
			!	08:56
	4	 ("3808439" "4240750" "4481418" "4647220").PN.	USPAT	08:56 2003/02/21 08:56

	4000000		
6	4380725.URPN.	USPAT	2003/02/21 09:02
- o	6426484.URPN.	USPAT	2003/02/21
21	"4695713" "4701587" "4717814" "4745264" "4769525" "4792683" "5010233" "5117279" "5175409" "5194695" "5239806" "5418189" "5498899" "5500555" "5521426"	USPAT	2003/02/21
, -	"5598031" "5938956" "6111220").PN. 6422741.URPN.	USPAT	2003/02/21
13	("4679946" "4792683" "4866276" "5111048" "5228776" "5562345" "5574379" "5698978" "5706094" "5748003" "5886534" "5952561" "6173604").PN.	USPAT	09:10 2003/02/21 09:10
- 0	6360935.URPN.	USPAT	2003/02/21 09:11
- 28 	("4227415" "4409333" "4467638" "4657169" "4657196" "4696104" "4792683" "4941256" "5089700" "5118945" "5148375" "5206705" "5208528" "5246291" "5250809" "5262022" "5357346" "5401380" "5407275" "5425859" "5446549" "5574801" "5676302" "5836504" "5912984" "5963662" "5971249" "5988487").PN.	USPAT	2003/02/21
6	("voltage drop" with temperature) same epoxy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 09:18
347	(voltage with temperature) same epoxy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 09:19
- 109	(voltage with temperature) with epoxy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 09:41
	5246291.URPN.	USPAT	2003/02/21 09:20
5	("3803413" "4792683" "4999499" "5052816" "5064291").PN. 5963662.URPN.	USPAT	2003/02/21
- 2	("3795918" "5115475").PN.	USPAT USPAT	2003/02/21 09:32 2003/02/21
- 2	5836504.URPN.	USPAT	09:32 2003/02/21
5	("5012502" "5291535" "5463667"	USPAT	09:36 2003/02/21
83832	"5561696" "5592562") PN. short-circuit or short-circuits or short-circuiting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	09:36 2003/02/21 10:21
- 1094	<pre>(short-circuit or short-circuits or short-circuited or short-circuiting) with (solder or epoxy)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 09:42

i –	232	((short-circuit or short-circuits or	USPAT:	2003/02/21
		short-circuited or short-circuiting) with	US-PGPUB;	10:23
		(solder or epoxy)) same (heat or heats or	EPO; JPO;	
:	•	heating or heated or temperature or	DERWENT;	
İ	2.0	temperatures)	IBM_TDB	1 / /
-	36	(((short-circuit or short-circuits or	USPAT;	2003/02/21
	i	short-circuited or short-circuiting) with	US-PGPUB;	10:23
	İ	(solder or epoxy)) same (heat or heats or	EPO; JPO;	
ļ	0.1	heating or heated or temperature or	DERWENT;	
		temperatures)) and (test or tests or testing or tested or tester or testers)	IBM_TDB	:
!	196	(((short-circuit or short-circuits or	USPAT:	2003/02/21
	150	short-circuited or short-circuiting) with	US-PGPUB;	09:58
:	!	(solder or epoxy)) same (heat or heats or	EPO; JPO;	03.30
		heating or heated or temperature or	DERWENT;	
i	:	temperatures)) not ((((short-circuit or	IBM TDB	A
	į (M)	short-circuits or short-circuited or		
	ı	<pre>short-circuiting) with (solder or epoxy))</pre>	!	
	:	same (heat or heats or heating or heated	1	
		or temperature or temperatures)) and		ļ
	İ	(test or tests or testing or tested or]	i
		tester or testers))		
V -	169768	short-circuit or short-circuits or	USPAT;	2003/02/21
		short-circuited or short-circuiting or	US-PGPUB;	10:22
		"short circuit" or "short circuits" or	EPO; JPO;	:
		"short circuited" or "short circuiting"	DERWENT;	
	112	(((short-circuit or short-circuits or	IBM_TDB	2002/02/21
_	112		USPAT;	2003/02/21
		short-circuited or short-circuiting or "short circuit" or "short circuits" or	US-PGPUB;	10:33
	!	"short circuited" or "short circuiting")	EPO; JPO; DERWENT;	
	į	with (solder or epoxy)) same (heat or	IBM TDB	
		heats or heating or heated or temperature	. IBM_IDB	
		or temperatures)) and (test or tests or	i 1	
		testing or tested or tester or testers)		
-	567	((short-circuit or short-circuits or	USPAT;	2003/02/21
		short-circuited or short-circuiting or	US-PGPUB;	11:32
		"short circuit" or "short circuits" or	EPO; JPO;	
	F	"short circuited" or "short circuiting")	DERWENT;	1
	1	with (solder or epoxy)) same (heat or	IBM_TDB	:
	i	heats or heating or heated or temperature		
_	576	or temperatures) (((short-circuit or short-circuits or	IICDBE :	2002/02/21
	370	short-circuited or short-circuiting or	USPAT; US-PGPUB;	2003/02/21
		"short circuit" or "short circuits" or	EPO; JPO;	10:29
		"short circuited" or "short circuiting")	DERWENT;	
		with (solder or epoxy)) same (heat or	IBM TDB	
		heats or heating or heated or temperature		
		or temperatures)) not (((short-circuit or		
		short-circuits or short-circuited or		
		short-circuiting) with (solder or epoxy))		!
		same (heat or heats or heating or heated		
	7.	or temperature or temperatures))		
-	76	((((===================================	USPAT;	2003/02/21
	. 41	short-circuited or short-circuiting or	US-PGPUB;	10:24
	. !	"short circuit" or "short circuits" or "short circuited" or "short circuiting")	EPO; JPO;	
	. !	with (solder or epoxy)) same (heat or	DERWENT;	,
	j i	heats or heating or heated or temperature	IBM_TDB	
		or temperatures)) and (test or tests or		
	· ·	testing or tested or tester or testers))		
	;	not ((((short-circuit or short-circuits		
		or short-circuited or short-circuiting)		
		with (solder or epoxy)) same (heat or		
	1	heats or heating or heated or temperature		
		or temperatures)) and (test or tests or		;
	l l	testing or tested or tester or testers))		I .

			· · · · · · · · · · · · · · · · · · ·	
-	575	<pre>((((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting")</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/23
1	1	with (solder or epoxy)) same (heat or heats or heating or heated or temperature	IBM_TDB	
		or temperatures)) not (((short-circuit or short-circuits or short-circuited or		
		short-circuiting) with (solder or epoxy)) same (heat or heats or heating or heated		
		or temperature or temperatures))) not (((((short-circuit or short-circuits or		
<u> </u>		short-circuited or short-circuiting or "short circuit" or "short circuits" or		
		"short circuited" or "short circuiting") with (solder or epoxy)) same (heat or heats or heating or heated or temperature		
		or temperatures)) and (test or tests or testing or tested or tester or testers))		
		not ((((short-circuit or short-circuits or short-circuited or short-circuiting)	11	
İ	ļ	with (solder or epoxy)) same (heat or heats or heating or heated or temperature	<u> </u>	
		or temperatures)) and (test or tests or testing or tested or tester or testers)))		
- 	2	("4,851,946").PN.	USPAT; US-PGPUB; EPO; JPO;	2003/02/21 10:28
	335		DERWENT; IBM_TDB	
! -	335	<pre>(((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/02/21
	:	"short circuited" or "short circuiting") with (solder or epoxy)) same (heat or	DERWENT; IBM TDB	
 		heats or heating or heated or temperature or temperatures)) not (((short-circuit or short-circuits or short-circuited or		
:		short-circuiting) with (solder or epoxy)) same (heat or heats or heating or heated or temperature or temperatures))		
_	301		USPAT; US-PGPUB;	2003/02/21
		(heat or heats or heating or heated or temperature or temperatures)) and (test or tests or testing or tested or tester	EPO; JPO; DERWENT; IBM TDB	
! -	15	or testers) (((bridging or bridge or bridges or	USPAT;	2003/02/21
: 		bridged) with (solder or epoxy)) same (heat or heats or heating or heated or	US-PGPUB; EPO; JPO;	10:41
		temperature or temperatures)) and (test or tests or testing or tested or tester or testers or monitor or monitors or	DERWENT; IBM_TDB	
		monitoring or monitored or determine or determining or determines or determined or determination or determinations).ti.		
: _ 	. 0	(/short-circuit or short-circuits or short-circuited or short-circuiting or	USPAT; US-PGPUB;	2003/02/21
! 		"short circuit" or "short circuits" or "short circuited" or "short circuiting")	EPO; JPO; DERWENT;	
		with (solder or epoxy)) same ("surface temperature")	IBM_TDB	
_	0	((short-circuit or short-circuits or short-circuited or short-circuiting or "short circuits" or	USPAT; US-PGPUB;	2003/02/21 11:34
		"short circuited" or "short circuits" or with (solder or epoxy)) same ("surface	EPO; JPO; DERWENT; IBM TDB	
l	<u> </u>	resistance")		

				
-	3254	UNISYS.asn.	USPAT; US-PGPUB; EPO; JPO;	2003/02/21
<u> </u>			DERWENT; IBM_TDB	
-	36	UNISYS.asn. and (short-circuit or short-circuits or short-circuited or short-circuit" or	USPAT; US-PGPUB; EPO; JPO;	2003/02/21
 - 	2	"short circuits" or "short circuited" or "short circuiting") ("4938410").PN.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/21
	4	 ("1949716" "3752642" "4757800"	IBM_TDB USPAT	2003/02/21
-	253	"4771929").PN. "high acceleration stress test" or hast	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/21
	2	("high acceleration stress test" or "highly accelerated stress test" or "highly accelerated stress tests" or "highly accelerated stress tests" or hast) with (short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuited")	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21
	3	("high acceleration stress test" or "highly accelerated stress test" or "high acceleration stress tests" or "highly accelerated stress tests" or "high acceleration saturation test" or "high acceleration saturation tests" or "highly accelerated saturation tests" or "highly accelerated saturation tests" or "highly acclerated saturation tests" or hast) same (short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuiting")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21
-	118	"burn-in" same (short-circuit or short-circuits or short-circuited or short-circuiting or "short circuit" or "short circuits" or "short circuited" or "short circuiting")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 11:57
-	513	((test or testing or tests or tester or testers) and (solder or soldering or solders)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 13:17
	4	((test or testing or tests or tester or testers) and (solder or soldering or solders)).ti. and "heat sink"	USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 13:11
_	105	((test or testing or tests or tester or testers) and (solder or soldering or solders)).ti. and (temperature or temperatures or heat or heats or heating or heated).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/02/21 13:15
-	4	("6323663").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/21 13:15

_	100	((short-circuit or short-circuits or	USPAT;	2003/02/21
		short-circuited or short-circuiting or	US-PGPUB;	13:19
		"short circuit" or "short circuits" or "short circuited" or "short circuiting")	EPO; JPO;	
1		and (solder or soldering or	DERWENT;	
i		solders)).ti.	i IBN_IBB	
_	945	("integrated circuit" or "integrated	USPAT;	2003/02/21
	3.3	circuts" or "ic" or "ics" or "ic's") and	US-PGPUB;	17:09
İ		peltier	EPO; JPO;	17,000
	1		DERWENT;	
	į		IBM TDB	4 (3)
_	187	("integrated circuit" or "integrated	USPAT;	2003/02/21
		circuts" or "ic" or "ics" or "ic's") and	US-PGPUB;	17:14
		peltier and (fan or fans)	EPO; JPO;	4.3
			DERWENT;	
			IBM_TDB	
· -	: 29	()	USPAT;	2003/02/21
1		circuts" or "ic" or "ics" or "ic's" or	US-PGPUB;	17:15
		"circuit board" or "circuit boards" or	EPO; JPO;	!
		"pcb") and peltier and (fan or fans) and	DERWENT;	
		((temperature or temperatures) with (ramp	IBM_TDB	!
<u> </u>		or ramping or ramps or ramped))	HCDZ	2002/02/22
ı [—]	4	5760595.URPN.	USPAT	2003/02/23
_	4	5760595.URPN.	i iid Dym	13:31
_	4	3/00393.UKPN.	USPAT	2003/02/23
l _	; 0	shorts test".ti.	USPAT:	2003/02/23
l		SHOLES LEST .CI.	US-PGPUB;	13:34
			EPO; JPO;	13.34
			DERWENT;	
	İ		IBM TDB	1
· _	75	"shorts test"	USPAT;	2003/02/23
i			US-PGPUB;	13:39
			EPO; JPO;	120.03
İ	;		DERWENT;	
			IBM TDB	
_	! 27	"shorts test" and (temperature or	USPAT;	2003/02/23
	<u>:</u>	temperatures or heat or heats or heating	US-PGPUB;	13:55
	İ	or heated)	EPO; JPO;	
] !		DERWENT;	
l			IBM_TDB	
i -	2	("4938410").PN.	USPAT;	2003/02/23
			US-PGPUB;	13:56
: 			EPO; JPO;	
			DERWENT;	
l <u> </u>	2	("4938410").PN.	IBM_TDB	2003/02/23
İ	"	(IDDUTIO / .EM.	USPAT; US-PGPUB;	13:56
			EPO; JPO;	13.30
	<u> </u>		DERWENT;	
	İ		IBM TDB	
_	8	(("4938410") or ("5172063") or	USPAT;	2003/02/23
		("5696450") or ("5543727")).PN.	US-PGPUB;	13:57
İ	ļ	• • • • • • • • • • • • • • • • • • • •	EPO; JPO;	
!			DERWENT;	V.
į			IBM_TDB	
. –	0	(short-circuit or short-circuits or	USPAT	2003/02/23
	I	short-circuited or short-circuiting or	US-PGPUB;	14:30
		"short circuit" or "short circuits" or	EPO; JPO;	
	:	"short circuited" or "short circuiting")	DERWENT;	
,		with bus with ground with (resistance or	IBM_TDB	
		resistances) with (plot or plots or	ļ	
		plotting or plotted or plotting or graph		
		or graphs or graphing or graphed or		
	i	graphs)		2002/52/53
_	4	(short-circuit or short-circuits or	USPAT;	2003/02/23
		short-circuited or short-circuiting or	US-PGPUB;	14:29
	.	"short circuit" or "short circuits" or	EPO; JPO;	<u> </u>
	j l	"short circuited" or "short circuiting") with his with ground with (resistance or	DERWENT;	,
!	!	with bus with ground with (resistance or resistances)	IBM_TDB	
·		TESTS (GILCES)	<u> </u>	I

short-circuited or short-circuiting or "short circuited" or "short circuited" or "short circuited" or "short circuited" or "short circuited" or "short circuited" or "short circuited" or "short circuited" or "short circuited" or "short circuited" or "short circuited or plotting or graphs or graphs) 10 (short-circuite of short-circuiting or "short circuited" or "short circuiting or "s					
"short circuited" or "short circuits" or plotting or plotted or plotting or graph or graphs or graphing or graphed or graphs) - 10 (short-circuit or short-circuits or short-circuited or short-circuits or short-circuits or same (bus with ground with (resistance or resistances)) - 14370 (short-circuit or short-circuits or short-circuited or short-circuits or short-circu	-	0			1
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_	2	("5419780").PN.	USPAT;	2003/02/23
			US-PGPUB;	17:10
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· _	155570	(resistance) with (temperature)	USPAT;	2003/09/15
	i		US-PGPUB;	08:42
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-	14471	((short-circuit or short-circuits or	USPAT;	2003/09/15
		short-circuited or short-circuiting or	US-PGPUB;	08:43
		"short circuit" or "short circuits" or	EPO; JPO;	-
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-	976	((short-circuit or short-circuits or	USPAT;	2003/09/15
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!		"short circuit" or "short circuits" or	EPO; JPO;	
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· ["short circuit" or "short circuits" or	EPO; JPO;	!
		"short circuited" or "short circuiting")	DERWENT;	
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		alloys") and "multi-chip package"	US-PGPUB;	08:59
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		"5844416").PN.		09:24
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-	j 3	("4874251" "5042952" "5049811").PN.	USPAT	2003/09/15 09:25
	1	"4698587".PN.	USPAT	2003/09/15
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1	l i		EPO; JPO;	12.20
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1		cycle tested" or "temperature-cycle	EPO; JPO;	1
		tested" or "temperature cycle testing" or	DERWENT;	
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1		"temperature cycle tests" or	_	
!	; 	"temperature-cycle tests") with		
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		"temperature-cycle test" or "temperature	US-PGPUB;	13:37
	Į į	cycle tested" or "temperature-cycle	EPO; JPO;	<u> </u>
		tested" or "temperature cycle testing" or	DERWENT;	
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ļ.,	.	"temperature cycle tests" or		
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58 ((Peltier-jung		/09/15
	neat-sink or "heat sink" or US-PGPUB; 15:36	
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	US-6215323-\$ or US-4380725-\$ or	EPO; JPO;	
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		or graphs or graphing or graphed) with	EPO; JPO;	
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